

## CLAIMS:

1. A luminaire, comprising a light source (6,7) for producing light radiation leaving the luminaire through its front side, whereby the luminaire comprises a concave reflector (1) around a central axis (2) perpendicular to said front side, whereby the dimensions of the cross section of the reflector (1) perpendicular to said central axis (2) decreases further away from the front side of the luminaire, whereby the luminaire comprises a tubular louver (11) being positioned around said central axis (2) in front of the light source (6,7) and being located at least partly inside said concave reflector (1), whereby the louver (11) has a substantial tubular wall with an inner side (12) and an outer side (13), both sides (12,13) having a light reflecting surface, whereby said louver (11) is connected with the remainder of the luminaire through connection means (17), characterized in that said connection means (17) are substantially located in the area of the luminaire behind the louver (11), and in that said connection means (17) engage the louver (11) near its back edge (15), which is directed to the light source (6,7).
- 15 2. A luminaire as claimed in claim 1, characterized in that the reflector (1) has a substantial circular cross section perpendicular to said central axis (2), whereby the diameter of the cross section decreases further away from the front side of the luminaire, and in that the louver (11) has a circular tubular wall being positioned coaxially to said central axis (2).
- 20 3. A luminaire as claimed in any one of the preceding claims, characterized in that the main part of the reflector (1) is concave in an axial section through said central axis (2).
- 25 4. A luminaire as claimed in any one of the preceding claims, characterized in that the tubular wall of the louver (11) is substantially V-shaped in an axial section through said central axis (2), whereby the apex of the V-shape is at the front edge (14) of the louver (11).

5. A luminaire as claimed in claim 4, characterized in that said inner side (12) and/or said outer side (13) of the tubular wall of the louver (11) are concave in an axial section through said central axis (2).

5 6. A luminaire as claimed in any one of the preceding claims, characterized in that said connection means comprise one or more brackets (17) attached to the back edge (15) of the louver (11).

7. A luminaire as claimed in any one of claims 1-5, characterized in that a  
10 substantial part of said connection means (17) is transparent.

8. A luminaire as claimed in claim 7, characterized in that said connection means comprise a transparent tubular connection member extending between the back edge (15) of the louver (11) and the concave reflector (1), whereby the tubular connection member is  
15 preferably provided with openings through which lamps (6,7) can reach.

9. A luminaire as claimed in any one of the preceding claims, characterized in that more coaxial annular louvers (11) are present, whereby the louvers (11) are connected to the remainder of the luminaire by connection means (17) being substantially located in the  
20 area of the luminaire behind the louvers (11), and whereby said connection means (17) engage the louvers (11) near their back edges (15), which are directed to the light source (6,7).